

Bulletin: 16-22

TO: All Greenheck Representatives
FROM: Jay Haferbecker, CAPS Product Manager
DATE: March 29, 2022
SUBJECT: CAPS® 4.38 Announcement



CAPS® 4.38 will be released Monday, April 4 at 3:00 p.m. CDT

The following information highlights the new products and enhancements in this release.

General

- CAPS 4.37 orders will be accepted until 11:59 p.m., CDT on April 4 - [list price adjustments Bulletin](#)
- Added new discount request rep buy price method - [Video](#)

United States Manufactured New and Enhanced Products

Power Roof Ventilators (PRVs) – [Watch Video](#)

- Prior shipped curbs are now selected on the “Marks” tab with specific lead-time selection and option for standard lead time – [Prior Ship Curb Webinar](#)
- 10-Day Fast Pass for curb models GPI, GPF, GCC, and GESI
- Equipment support model GESI expanded height up to 24-inches tall

Axial and Inline Fans – [Watch Video](#)

- Sidewall propeller model AER updates
 - Nomenclature change
 - Updated exhaust powerpack design
 - Propellers no longer coated
 - Low-cost fabricated steel propeller addition (sizes 20 and 24)
- New axial condenser fan, model ARC
- Obsoleted 4-way models ESRMD and ESRMDF - [Bulletin 05-22](#)
- Obsoleted 690 rpm motors, 5 horsepower and larger
- Obsoleting sidewall wire motor side guards in August 2022 CAPS – pop-up notice added for this release
- Accessory list price increases on filtered housings, discharge diffusers, and wall collars (up to size 24)

Ceiling Exhaust Fans (Bathroom Fans) – [Watch Video](#)

- Addition of the ASSURE™ and SYNC™ line of multifamily residential energy recovery ventilators (50-280 CFM)
- Obsoleted SP-80-VG, SP-80L-VG, SP-110-VG, SP-C50, replaced by SP-AP0511W/L with price reduction - [Bulletin 14-22](#)
- Added SP-LP0511 and SP0511L to the next-day quick delivery program and expanded the performance

- Obsolete 208, 230, 277 voltage on non-Vari Green® voltage selections

Centrifugal (Blowers and Plenums) – [Watch Video](#)

- Obsolete double-wide blower models BIDW and AFDW, existing selections can be ordered this release – [Bulletin 13-22](#)

Fume Exhaust and Tubular Inline Fans – [Watch Video](#)

- New roof upblast fan model QEID for curb mounting with windband and butterfly dampers
- Increased maximum airstream temp to 200° F for the QEI-100
- Vektor-CD now has sound attenuation available
- Plume height has been updated to include a downwash factor

Square Inline Fans – [Watch Video](#)

- Added SQ mixed flow sizes 12 and 15, expanding the offering to sizes 12 through 33
- Filtration will be offered with the SQ mixed flow selections (washable aluminum filters, MERV8 and MERV 13 pleated filters)
- Inlet and outlet guards will be offered with the SQ mixed flow for free-inlet and/or outlet applications
- For the first time ever, a square inline fan will be UL rated for outdoor use
- Simplified the SQ model nomenclature
- Obsolete louvered penthouse models LBP and RSFP, existing selections can be ordered this release

AMPLIFY™ Overhead Fans (HVLS) – [Watch Video](#)

- The advanced TS controller is now compatible with all models and sizes
- Added 208 and 230 voltages to DC-5 smaller sizes (4, 5, 6, 7)
- Reduced lead time for Hi-Pro Poly coatings (DC-5, sizes 4, 5, 6, 7)
- Drop length changed for DS-3 and DS-6, sizes 8 through 18 (1.5 inches shorter)

Dampers – [Watch Video](#)

- Fast Pass available for select FSD and SMD models
- New models ABD-Z2, HCD-130-LE and HCD-230-LE
- Actuator location selectable as a line-by-line option for FSD's and SMD's
- List price updates for damper models CRD-1LP, CRD-1WT, HB-110, HB-120, HPR-120, SMD-401EF, VCDRM, duct heaters
- List price updates for options/accessories such as coatings, C and R transitions, 10-gauge sleeve thickness
- Obsolete models MBD-10M, HSD-401 and HBTR-551
- Honeywell actuator availability - [Bulletin 11-22](#)

Louvers – [Watch Video](#)

- Elimination of large louver sizing and standardized undersizing rules for all models. "Nominal" sizing is no longer available
- All models now have updated static submittal format
- Increased actuator square footage allowance on model EAD-632W
- Obsolete models EDK-402, EAH-401, SEH-401, SES-202, and ESS-502D. Existing selections can be ordered this release only - [Bulletin 10-22](#)

Kitchen Ventilation Systems (KVS) – [Watch Video](#)

- Exhaust hoods: Green and yellow line system introduction
- Exhaust hoods: Obsolete 430 100% stainless and 300 stainless where exposed
- Updated ASP selections (collar and section limits)

Dedicated Outdoor Air Systems (DOAS) - [Watch Video](#)

- Packaged DX cooling on the RV-25 and RVE-40 has been redesigned for higher efficiency - [Bulletin 06-22](#)
- Inverter compressors are now available in 575 volt
- Obsoleted all ERCH and ERT models
- LonWorks is no longer available as a BMS protocol

Make-Up Air (MUA) – [Watch Video](#)

- Join us for a webinar covering what's new in CAPS 4.38
- Added overall unit length dimension on elevation drawing
- Combo curbs now available for DGX/MSX H12 & H22 and IGX H12, H22, & H32 mixed flow (MF) fans
- Added a cut-sheet/submittal page to include the transition and elbow dimensions for diffusers when selected with an elbow
- SCCR of MUA units now included on front page of the submittal/cut-sheet
- DG-H05 has been re-named to the DGX-H05
- GESS equipment supports have been replaced by the model GESI
- Obsoleted the indoor air handling models MSCF, LFC, and VFC - [Bulletin 01-22](#)

Preconditioners (Energy Recovery Ventilators) – [Watch Video](#)

- Join us for a webinar covering what's new in CAPS 4.38
- Model nomenclature change for ECV models, “FM” changed to “F,” the fiber core itself has not changed
- New printed circuit board controller for MiniCore and MiniVent
 - New PCB integrates timed exhaust frost control
 - Remote unit on/off control
 - Added features and options on Mini line
 - UL listed
- Added indoor design conditions alert/pop-up to prevent unrealistic indoor design conditions that affect energy recovery selections

India/GIN Manufactured New and Enhanced Products – [Watch Video](#)

- Model RV-D size expansion
- SQ-M split capacitor motor expansion
- RA/RA-3
 - Mounting feet dimensional changes - [Bulletin](#)
 - Isolator calculations included in submittals

Saltillo, Mexico Manufactured New and Enhanced Products

- No changes

Need assistance? Contact CAPS customer support at (715) 355-6523, email at caps@greenheck.com or contact the respective business unit teams with specific product related question.